

IOAP 4.1-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Grigorievich Litvak, Juriy Vladmirovich  
Bykov, Grigory Gennadievich Denisov, Oleg  
Andreevich Ivanov and Vladimir Aleksandrovich  
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For : HIGH VELOCITY METHOD FOR DEPOSITING DIAMOND  
FILMS FROM A GASEOUS PHASE IN SHF DISCHARGE  
PLASMA AND A PLASMA REACTOR FOR CARRYING OUT  
SAID METHOD

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:


**INFORMATION STATEMENT UNDER  
RULE 1.97 and 1.98**

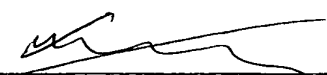
Provided herewith are copies of patents and  
publications as listed in the attached form PTO-1449. A  
concise explanation of the relevance of each reference  
listed in form PTO-1449 is contained in the above-captioned  
specification as filed.


Applicant respectfully asserts that the  
substantive provisions of 37 CFR 1.97 and 37 CFR 1.98 are  
met by the provision of the foregoing statement.


Respectfully,

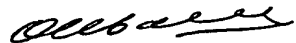
  
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Anatoly Leontievich Vikharev  
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Date: 22.02.05

  
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Substitute for form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Application Number</b>		
			<b>Filing Date</b>		
			<b>First Named Inventor</b>	Anatoly Leontievich Vikharev	
			<b>Art Unit</b>		
			<b>Examiner Name</b>		
<b>Sheet</b>	2	of	2	<b>Attorney Docket Number</b>	IOAP 4.1-1

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>			
<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>	<b>T<sup>2</sup></b>
	A1	Spitsyn B. V., Bouilov L. L., Derjaguin B. V., J. of Cryst. Growth, 1981, v. 52, p. 219-226	
	A2	P. K. Bachmann, in Handbook of industrial diamonds and diamond films, Eds. M. Prelas, G. Popovici, L. K. Bigelow, New York: Marcel Dekker Inc. USA, 1998, p. 821-850	
	A3	Yu. P. Raizer, Laser sparks and discharge propagation, Moscow, Nauka, 1974	
	A4	Goodwin D. G., Butler J. E., in Handbook of industrial diamonds and diamond films, Eds. M. Prelas, G. Popovici, L. K. Bigelow, New York: Marcel Dekker Inc. USA, 1998, p. 527-581	
	A5	Mankelevich Yu. A., Rakhimov A. T., Suetin N. V., Sov. J. Plasma Phys., 1995, v. 21, No. 10, pp. 921-927	
	A6	Vikharev, A. L. et al., Sov. J. Plasma Phys., 1987, v. 13, NQ9, pp. 648-652	
	A7	G. G. Denisov, S. V. Kuzikov, in Strong Microwaves in Plasmas, Ed. A. G. Litvak, N. Novgorod: IAP, 2000, v. 2, p. 960-966	
	A8	A. M. Gorbachev et al, Numerical modeling of a microwave plasma CVD reactor, Diamond and Related Materials 10 (2001) p. 342-346.	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	
Filing Date	
First Named Inventor	Anatoly Leontievich Vikharev
Art Unit	
Examiner Name	
Attorney Docket Number	IOAP 4.1-1

Sheet 1 of 2

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Date	
Considered	

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